



Regional Update

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South Midcontinent Region**

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*Mac Alloway, PAG regional chair, and
Dr. Charles Mankin, program manager.*

Mac Alloway re-elected PAG Chair for 2003-04

*Outstanding service leads to
second term for Mac Alloway in
South Midcontinent Region*

A meeting of the South Midcontinent Producer Advisory Group was held August 27, in Norman, at the Oklahoma Petroleum Information Center. Before the meeting, the group toured the new OPIC facility, learning about the core collections, well data, OGS Publication Sales Office, and core testing equipment that is being moved to Norman from Tulsa.

Mac Alloway, of Tony Oil Co., in Tulsa, was elected to serve again as chair of the group. Mac was thanked by Dr. Mankin for his dedicated service to and unflinching interest in this PTTC region.

The group received a review of last year's activities, which included numerous workshops in Oklahoma and Arkansas, four newsletters, a new web site and the very successful PUMP project.

Looking toward next year, the PAG approved a budget that will incorporate workshops on the Cromwell Play (October 22 and November 12 and 13, see page 2), another 3-D and 4D seismic workshop, low btu natural gas wells, polymer treatments, coiled tubing, and a number of other planned events.



Fletcher Lewis, Lewis Eng., Oklahoma City, makes a point as John Gatchell, Bays Exp., Oklahoma City, and Frank Cole, Cole Eng., Dallas, consider his observations.



Attending the meeting from Arkansas: Scott Bruner, Oil and Gas Commission; Don Hannegan, Weatherford International; Hamp Bussey, PUMP project; and PTTC National Chairman, Jim Bruning, of Fort Smith.

Upcoming Events

October

10/22 Cromwell Play Workshop, Norman, *OGS, PTTC

November

11/12-13 Cromwell Play Field Trip, Ada, *OGS, PTTC

11/17 Cromwell Play Workshop, Half-Day Format, Oklahoma City, OCGS, OGS, PTTC

12/3 Cromwell Play Workshop, Half-Day Format, Tulsa, *TGS, OGS, PTTC

*OGS=Oklahoma Geological Survey 405/325-3031 or 800/330-3996

*OCGS=Oklahoma City Geological Society 405/236-8086 or 405/235-3648, ext. 40

*TGS=Tulsa Geological Society 918/582-4762

Cromwell Workshop October 22, Field Trip from Ada, November 12-13

PTTC and OGS team up to present a Cromwell Play Workshop on October 22 in Norman. As a companion effort, a two-day field trip will leave from Ada running November 12-13. The field trip will examine outcrops near Ada and equivalent lower Morrowan strata in the Ouachita Mountains and Ozark Uplift. A key for interpreting the origin of the Cromwell Sandstone is understanding the lower Morrowan paleogeography of eastern Oklahoma.

The workshop addresses detailed and regional aspects of the Cromwell, with topics including: sandstone distribution trends, structure, allocation of oil and gas production, stratigraphic concepts, depositional environments, facies relationships, and other subjects.

Registration is \$40 for the workshop and \$75 for the field trip. For more information, contact the OGS at the locations on the front cover.

New Oklahoma Oil and Gas Maps Published

Oil and gas production in Oklahoma, including coalbed methane, is presented in three new geologic maps recently released by the Survey. In addition to updating areas and geologic ages of traditional production of oil and gas, the maps also show where coalbed methane is produced.

Map GM-36, *Oklahoma Oil and Gas Fields (Distinguished by Gas-to-Oil Ratio (GOR) and Conventional Gas vs. Coalbed Methane)*, shows producing, non-producing, active, and abandoned fields as well as provisional boundaries for productive areas that are not yet included within field outlines. Field colors are based on GOR (gas-oil ratio), and coalbed methane fields are distinguished by color from conventional gas fields.

Along with the map is a booklet listing all recognized, unnamed and provisional coalbed methane fields in

Oklahoma by a single, centrally located township. Also listed are unrecognized field names that are sorted by the original (obsolete) name and the recognized name. These lists make it easy to find the names and locations of older fields that were merged into the larger fields that are known today.

Map GM-37, *Oklahoma Oil and Gas Fields (Distinguished by Coalbed Methane and Field Boundaries)*, has the same outlines as those seen in GM-36, but conventional fields are randomly colored to more easily distinguish field boundaries.

In GM-38, *Oklahoma Oil and Gas Production (By Reservoir Age)*, Boyd shows the underlying geology by grouping productive areas based on geologic age rather than field boundaries.

For more information, call 405/360-2886 or e-mail ogssales@ou.edu. GM-36 and GM-37 are \$8 each, and GM-38 is \$4. Postage is 20 percent, with a \$2 minimum.

Call for papers

Unconventional Energy Resources in the Southern Midcontinent

The 17th Annual Southern Midcontinent Workshop sponsored by the OGS and PTTC will focus on unconventional energy resources in the Spring of 2004 in Oklahoma City. Papers or posters are welcome that deal with any topic contributing to better understanding of depositional systems, diagenetic and/or tectonic history, reservoir architecture, exploration concepts appropriate to the region, or methodologies and techniques for improved recovery.

Some 150-200 people are expected to attend for the 20 papers and 15 informal poster presentations. Meeting organizer Brian J. Cardott, OGS geologist, can be contacted at 405/325-3031, 800/330-3996, or bjcardott@ou.edu.

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